

F-8188

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ABSTRACT AMENDMENT

A projector apparatus ~~comprising~~ includes a digital micro-mirror device (DMD) ~~means~~ is disclosed. According to ~~this apparatus~~, it is possible to carry out ~~the detection of color~~ Color temperature and ~~the adjustment of white balance with~~ respect to ~~the projection light~~ can be detected in a light condition in a convenient manner. It is ~~further possible to shift the~~ A position of the picture formed by the projection light on the screen can be shifted. A projector apparatus (1) ~~is constructed~~ includes ~~comprising~~ a shutter (7) disposed downstream of the projection optics ~~means~~ (6) for blocking the projection light and a sensor ~~means~~ (8) attached to the shutter (7). In a second embodiment, a ~~Another~~ projector apparatus (1a) ~~is constructed~~ comprising includes a sliding structure ~~means~~ (18a) for causing a projection optics ~~means~~ (8a) to be slid relative to a casing (2a) constituting ~~the~~ an apparatus body in a perpendicular ~~parallel~~ relation to the optical axis of ~~the~~ projection optics ~~means~~ (8a) and a follow-up structure ~~means~~ (19a) for causing a sensor ~~means~~ (10a) to follow the projection optics ~~means~~ (8a).